Optional Shaker Motor installation Instructions

Kit Contents:

- 1. Shaker Motor Assembly with Harness Ref. Decal (1) (515-5893-01 + 820-6407-SM2) + Securing hardware: #8-32 T-Nut (4) (240-5101-00 and #8-32 X 5/8" SHWH Screw (4) (237-5975-03).
- Cover with Warning Decal (1) 545-5241-00 + 820-6062-00) + Securing Hardware: #8-32 X 3/8" SHWH Screw (2) (237-5967-00).
- 3. Shaker Motor PC Board with Spacers (1) (520-6803-00 + 254-5007-01) Securing Hardware: #6 X %" SHWH Screw (4) (234-5003-00).
- 4. Shaker Motor BRN-GRY & RED-WHT wiring harness (036-5537-00) + 5- 1/2" Cable Tie (4) (040-5002-02).
- 5. Shaker Motor Ground Tap harness. (036-5602-01).
- This Instruction Sheet (756-5027-02).
- 7. Installation Template (756-5027-00T).

Tools Required:

Drill + 7/32" Drill Bit, 1/4" Nut Driver or Flat Head Screw Driver, Hammer and Scissors.

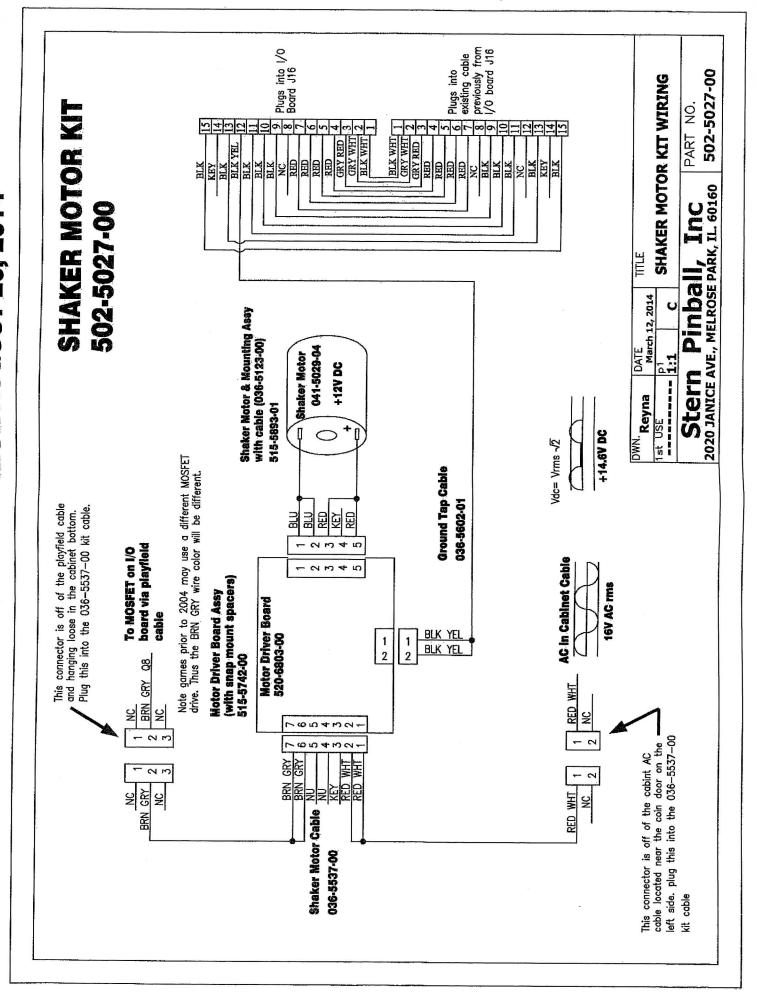
Procedure:

Ensure Power is Off While Performing any Task. **Note:** Depending on when your game was manufactured, steps 1-3 may have already been performed at the factory.

- Cut out item (6) Template included in kit. Lay template in front left cabinet (left side of cash box).
 Reference A & B to align template to these edges.
- 2. Drill four (4) 7/32" thru holes as shown using the cut-out template as a guide.
- 3. Tap in the four (4) #8-32 T-Nuts (included) with a hammer from under the cabinet.
- 4. Place item (1). Shaker Motor Assembly in cabinet and align with holes drilled in step 2. Apply Loctite #243 (not included) to the four (4) #8-32 X 5/8" Screws (included) and hand start while holding the T-Nuts from below to keep from getting pushed out. Once tightened, the T-Nuts will draw tighter into the cabinet.
- 5. Install item (3) Shaker Motor Board (SM PCB) with four (4) #6 X %" screws to the side of the cabinet.
- 6. Plug in the 5-Pin connector from the Shaker Motor into the SM PCB (J2).
- 7. Install item (4) Shaker Motor BRN-WHT & RED-WHT wiring harness. Plug in the 7-Pin connector from the harness into the SM PCB (J1). Plug in the 2-Pin female connector with the (red/white) wire into the 2-Pin male connector located in the front left side of the cabinet. Plug in the 3-Pin female connector with the (brown/gray) wire into the 3-Pin male connector located in the back of the cabinet.
- 8. Install item (5) Ground Tap harness. Locate and unplug connector (J16) on the I/O board located in the backbox. Plug the Black connector from the harness to the (J16) connector on the I/O board. Plug the White connector from the harness to the connector that was previously removed from the (J16) connector. Route the 2-Pin connector from the harness down from the backbox into the cabinet and up to the SM PCB. Plug in the 2-Pin connector from the harness into SM PCB (J3).
- 9. Attach item (2) Cover to the shaker motor assembly with (2) #8-32 X 3/8" screws (included).

756-5027-02

FOR GAMES MANUFACTURED PRIOR AUGUST 20, 2014



Optional Shaker Motor Installation Template

